

RAW SEQUENCE LISTING

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Application Serial Number: 10/551,977B
Source: IFW16
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IFW16

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PATENT APPLICATION: US/10/551,977B

DATE: 03/14/2007

TIME: 10:04:36

Input Set : A:\KZI002US.txt
 Output Set: N:\CRF4\03142007\J551977B.raw

3 <110> APPLICANT: DEPERTHES, DAVID
 4 CLOUTIER, SYLVAIN
 5 MACH, JEAN-PIERRE
 6 HOLLER, NILS
 7 FATTAH, OMAR
 9 <120> TITLE OF INVENTION: PEPTABODY FOR CANCER TREATMENT
 11 <130> FILE REFERENCE: KZI-002US
 13 <140> CURRENT APPLICATION NUMBER: 10/551,977B
 14 <141> CURRENT FILING DATE: 2005-10-04
 16 <150> PRIOR APPLICATION NUMBER: PCT/IB04/001049
 17 <151> PRIOR FILING DATE: 2004-04-05
 19 <150> PRIOR APPLICATION NUMBER: 60/460,490
 20 <151> PRIOR FILING DATE: 2003-04-04
 22 <160> NUMBER OF SEQ ID NOS: 37
 24 <170> SOFTWARE: PatentIn Ver. 3.3
 26 <210> SEQ ID NO: 1
 27 <211> LENGTH: 417
 28 <212> TYPE: DNA
 29 <213> ORGANISM: Artificial Sequence
 31 <220> FEATURE:
 32 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 33 peptobody EGF: MDP01
 35 <400> SEQUENCE: 1
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 37 cagatgctgc gtgaactgca gaaaaccaac gctgctctgc aggacgttcg tgactacctg 120
 38 cgtcagctgg ttcgtaaaat caccttcctg aaaaacacccg ttatggaaat cgacgcttgc 180
 39 ggtatgcagc agactagtcc gcctactccg ccaactccgt ctccgtctac tccgccaact 240
 40 ccgtctccga gatccaattc tgactctgaa tgcccatgtt ctcacgacgg ttactgcttg 300
 41 cacgacggtg tttgcattgtt catcgaagct ctggacaaat acgcttgcaa ctgcgttg 360
 42 ggttacatcg gtgaacgttg ccaataccga gatctgaaat ggtggaaact gcgttaa 417
 45 <210> SEQ ID NO: 2
 46 <211> LENGTH: 138
 47 <212> TYPE: PRT
 48 <213> ORGANISM: Artificial Sequence
 50 <220> FEATURE:
 51 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 52 peptobody EGF: MDP01
 54 <400> SEQUENCE: 2
 55 Met Tyr Ser Phe Glu Asp Leu Ala Ser His His His His His Gly
 56 1 5 10 15
 58 Asp Leu Gly Pro Gln Met Leu Arg Glu Leu Gln Glu Thr Asn Ala Ala
 59 20 25 30
 61 Leu Gln Asp Val Arg Asp Tyr Leu Arg Gln Leu Val Arg Glu Ile Thr

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62 35 40 45
 64 Phe Leu Lys Asn Thr Val Met Glu Cys Asp Ala Cys Gly Met Gln Gln
 65 50 55 60
 67 Thr Ser Pro Pro Thr Pro Pro Thr Pro Ser Pro Ser Thr Pro Pro Thr
 68 65 70 75 80
 70 Pro Ser Pro Arg Ser Asn Ser Asp Ser Glu Cys Pro Leu Ser His Asp
 71 85 90 95
 73 Gly Tyr Cys Leu His Asp Gly Val Cys Met Tyr Ile Glu Ala Leu Asp
 74 100 105 110
 76 Lys Tyr Ala Cys Asn Cys Val Val Gly Tyr Ile Gly Glu Arg Cys Gln
 77 115 120 125
 79 Tyr Arg Asp Leu Lys Trp Trp Glu Leu Arg
 80 130 135
 83 <210> SEQ ID NO: 3
 84 <211> LENGTH: 333
 85 <212> TYPE: DNA
 86 <213> ORGANISM: Artificial Sequence
 88 <220> FEATURE:
 89 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 90 peptobody GBP: MDP03
 92 <400> SEQUENCE: 3
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 94 cagatgctgc gtgaactgca gaaaaccaac gctgctctgc aggacggttcg tgactacctg 120
 95 cgtcagctgg ttcgtgaaat caccttcctg aaaaacacccg ttatggaatg cgacgcttgc 180
 96 ggtatgcagc agactagtcc gcctactccg ccaactccgt ctccgtctac tccgccaact 240
 97 ccgtctccga gatctgaaaa ctttccggc ggctgcgtgg cgggctatatat gcgtaccccg 300
 98 gatggccgtt gcaaaccgac cttttatcag taa 333
 101 <210> SEQ ID NO: 4
 102 <211> LENGTH: 110
 103 <212> TYPE: PRT
 104 <213> ORGANISM: Artificial Sequence
 106 <220> FEATURE:
 107 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 108 peptobody GBP: MDP03
 110 <400> SEQUENCE: 4
 111 Met Tyr Ser Phe Glu Asp Leu Ala Ser His His His His His Gly
 112 1 5 10 15
 114 Asp Leu Gly Pro Gln Met Leu Arg Glu Leu Gln Glu Thr Asn Ala Ala
 115 20 25 30
 117 Leu Gln Asp Val Arg Asp Tyr Leu Arg Gln Leu Val Arg Glu Ile Thr
 118 35 40 45
 120 Phe Leu Lys Asn Thr Val Met Glu Cys Asp Ala Cys Gly Met Gln Gln
 121 50 55 60
 123 Thr Ser Pro Pro Thr Pro Pro Thr Pro Ser Pro Ser Thr Pro Pro Thr
 124 65 70 75 80
 126 Pro Ser Pro Arg Ser Glu Asn Phe Ser Gly Gly Cys Val Ala Gly Tyr
 127 85 90 95
 129 Met Arg Thr Pro Asp Gly Arg Cys Lys Pro Thr Phe Tyr Gln
 130 100 105 110

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133 <210> SEQ ID NO: 5
134 <211> LENGTH: 4
135 <212> TYPE: PRT
136 <213> ORGANISM: Artificial Sequence
138 <220> FEATURE:
139 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
140 peptide
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143 Tyr Ser Phe Glu
144 1
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148 <211> LENGTH: 6
149 <212> TYPE: PRT
150 <213> ORGANISM: Artificial Sequence
152 <220> FEATURE:
153 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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156 <400> SEQUENCE: 6
157 Tyr Ser Phe Glu Asp Leu
158 1 5
161 <210> SEQ ID NO: 7
162 <211> LENGTH: 7
163 <212> TYPE: PRT
164 <213> ORGANISM: Artificial Sequence
166 <220> FEATURE:
167 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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170 <400> SEQUENCE: 7
171 Tyr Ser Phe Glu Asp Leu Tyr
172 1 5
175 <210> SEQ ID NO: 8
176 <211> LENGTH: 8
177 <212> TYPE: PRT
178 <213> ORGANISM: Artificial Sequence
180 <220> FEATURE:
181 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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184 <400> SEQUENCE: 8
185 Tyr Ser Phe Glu Asp Leu Tyr Arg
186 1 5
189 <210> SEQ ID NO: 9
190 <211> LENGTH: 9
191 <212> TYPE: PRT
192 <213> ORGANISM: Artificial Sequence
194 <220> FEATURE:
195 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
196 peptide
198 <400> SEQUENCE: 9
199 Tyr Ser Phe Glu Asp Leu Tyr Arg Arg

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200 1 5
203 <210> SEQ ID NO: 10
204 <211> LENGTH: 23
205 <212> TYPE: PRT
206 <213> ORGANISM: Pseudoplusia includens
208 <400> SEQUENCE: 10
209 Glu Asn Phe Asn Gly Gly Cys Leu Ala Gly Tyr Met Arg Thr Ala Asp
210 1 5 10 15
212 Gly Arg Cys Lys Pro Thr Phe
213 20
216 <210> SEQ ID NO: 11
217 <211> LENGTH: 25
218 <212> TYPE: PRT
219 <213> ORGANISM: Spodoptera litura
221 <400> SEQUENCE: 11
222 Glu Asn Phe Ser Gly Gly Cys Val Ala Gly Tyr Met Arg Thr Pro Asp
223 1 5 10 15
225 Gly Arg Cys Lys Pro Thr Phe Tyr Gln
226 20 25
229 <210> SEQ ID NO: 12
230 <211> LENGTH: 23
231 <212> TYPE: PRT
232 <213> ORGANISM: Mamestra brassicae
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236 1 5 10 15
238 Gly Arg Cys Lys Pro Thr Phe
239 20
242 <210> SEQ ID NO: 13
243 <211> LENGTH: 23
244 <212> TYPE: PRT
245 <213> ORGANISM: Spodoptera eridania
247 <400> SEQUENCE: 13
248 Glu Asn Phe Ala Gly Gly Cys Ala Thr Gly Tyr Leu Arg Thr Ala Asp
249 1 5 10 15
251 Gly Arg Cys Lys Pro Thr Phe
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255 <210> SEQ ID NO: 14
256 <211> LENGTH: 23
257 <212> TYPE: PRT
258 <213> ORGANISM: Manduca sexta
260 <400> SEQUENCE: 14
261 Glu Asn Phe Ala Gly Gly Cys Ala Ala Gly Tyr Leu Arg Thr Ala Asp
262 1 5 10 15
264 Gly Arg Cys Lys Pro Thr Phe
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268 <210> SEQ ID NO: 15
269 <211> LENGTH: 23
270 <212> TYPE: PRT

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271 <213> ORGANISM: *Manduca sexta*
273 <400> SEQUENCE: 15
274 Glu Asn Phe Ala Gly Gly Cys Ala Thr Gly Phe Leu Arg Thr Ala Asp
275 1 5 10 15
277 Gly Arg Cys Lys Pro Thr Phe
278 20
281 <210> SEQ ID NO: 16
282 <211> LENGTH: 23
283 <212> TYPE: PRT
284 <213> ORGANISM: *Heliothis virescens*
286 <400> SEQUENCE: 16
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288 1 5 10 15
290 Gly Arg Cys Lys Pro Thr Tyr
291 20
294 <210> SEQ ID NO: 17
295 <211> LENGTH: 23
296 <212> TYPE: PRT
297 <213> ORGANISM: *Heliothis virescens*
299 <400> SEQUENCE: 17
300 Glu Asn Phe Ala Gly Gly Cys Ile Pro Gly Tyr Met Arg Thr Ala Asp
301 1 5 10 15
303 Gly Arg Cys Lys Pro Thr Tyr
304 20
307 <210> SEQ ID NO: 18
308 <211> LENGTH: 24
309 <212> TYPE: PRT
310 <213> ORGANISM: *Trichoplusia ni*
312 <400> SEQUENCE: 18
313 Glu Asn Phe Ser Gly Gly Cys Leu Ala Gly Tyr Met Arg Thr Ala Asp
314 1 5 10 15
316 Gly Arg Cys Lys Pro Thr Phe Gly
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320 <210> SEQ ID NO: 19
321 <211> LENGTH: 23
322 <212> TYPE: PRT
323 <213> ORGANISM: *Trichoplusia ni*
325 <400> SEQUENCE: 19
326 Glu Asn Phe Ser Gly Gly Cys Leu Ala Gly Tyr Met Arg Thr Ala Asp
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329 Gly Arg Cys Lys Pro Thr Phe
330 20
333 <210> SEQ ID NO: 20
334 <211> LENGTH: 23
335 <212> TYPE: PRT
336 <213> ORGANISM: *Antheraea yamamai*
338 <400> SEQUENCE: 20
339 Glu Asn Phe Ala Gly Gly Cys Ala Thr Gly Phe Met Arg Thr Ala Asp
340 1 5 10 15

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